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5 March 2026

MONTHLY WEATHER REPORT

**THE WEATHER IN FEBRUARY 2026**

**General Weather Conditions:** The weather in February was extremely warm and in terms of precipitation close to normal levels for the month. Unstable weather conditions prevailed during the periods 1-3, 5-7, 9-18 and 21-26 of the month, which resulted in rain, local thunderstorms, hail and low temperatures, frost and snow in the mountainous areas. The mean temperature was about 2.8 °C above normal, while the average precipitation was 74.0mm or 91% of normal.

**Severe Weather conditions:** On the 1st and especially on the 2nd of the month, one of the worst dust episodes in the atmosphere occurred, with levels in some cases exceeding the permitted limit of 50 µg/m<sup>3</sup> by up to 20 times. The dramatic picture of the serious and dangerous dust episode was captured by the measurements of the stations. The highest concentration was recorded in Paphos, with 970.8 µg/m<sup>3</sup>, followed by Zygi with 963, Paralimni with 809.6, Limassol with 795.2, Larnaca with 778.9, Agia Marina Xyliatou with 596.1 and Nicosia with 563.8 µg/m<sup>3</sup>. The phenomenon was described as **unusual** by the head of the Air Quality Sector; even the daily average of measurements was at the red level - above 200 micrograms -, something that -indicatively in Nicosia- has only happened 11 times in the last 20 years, according to data obtained by Alpha. On the 6th-8th of the month, heavy rainfall caused flooding in various areas including highways, landslides of rocks and soil and overflowing of small dams in Cyprus. On the 13th-15th of the month, heavy rainfall occurred throughout Cyprus and affected traffic, as the roads surface were slippery and visibility was limited. The strong winds and rough sea caused serious problems and damage to businesses on the coastal front and especially on the pier in Paphos. Snowfall occurred in Troodos. On the 17th-18th of the month, bad weather with torrential rains, thunderstorms and strong winds with an intensity of up to ten Beauforts affected whole Cyprus. The bad weather caused damage (movement of objects, falling trees and by extension problems in the electricity supply and the road network) in areas throughout Cyprus, but mainly in the Paphos district where again strong winds and rough sea caused damage to businesses on the coastal front. On the 23rd of the month, rain, thunderstorms and hail occurred in several areas, as well as snow in Troodos. The heavy hail hit agricultural crops in Paralimni and neighboring areas. On the 26th-28th of the month, frost occurred in some areas, due to a cold air mass that affected the entire island.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates, the area average precipitation in February was 74.0mm or 91% of normal. Monthly precipitation generally ranged between 45% (Athalassa) and 148% (Kalopanagiotis Dam) of normal.

Snowfall occurred on the 13th, 18th, 23rd and 26th of the month (Troodos) and on the 26th of the month (Agros).

Hail was observed on the 23rd of the month (Kalo Chorio Limassol, Kakopetria, Agros, Sia, Pelentri, Paralimni, Protaras, Lythrodontas, Ag. Epiphaniou Orinis, Klirou, Kellaki, Lagoudera, Episkopi Limassol, Monagri, Kalo Chorio Orinis, Sotira, Ergates, Arediou, Avgorou) and on the 26th of the month in Makedonitissa.

Total cumulative area average precipitation during the period October 2025 - February 2026 was approximately 357.4mm or 95% of normal. In general, total rainfall ranged between 66% (Akrotiri) and 145% (Kambos) of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature of the month was 2.8 °C above normal for the season. The average daily temperatures were below normal only during the period 26-28 of the month, while the remaining days were above or around normal. The maximum temperatures in Athalassa exceeded 16°C on 25 occasions, in Larnaca and Paphos they exceeded 17°C on 27 and 26 occasions respectively, while in Prodromos they exceeded 7°C on 21 occasions. Most stations recorded their highest maximum temperature on the 2nd and 16th of the month and their lowest minimum temperature on 25 during the period 27-28 of the month.

Air and ground frost occurred 3 and 4 cases respectively in the mountainous areas, in 0 and 2 cases inland, in 0 and 1 cases on the south coast, while no frost was occurred on the east and west coasts.

The 5-day averages of air temperature and their deviations from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

**FEBRUARY - 2026**

**FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL ( ° C )**

**PRELIMINARY DATA**

**Table 1**

<b>MEAN DAILY MAXIMUM</b>									
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>		<b>MEAN DEV.</b>
<b>DATES</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	
1--5	19	4	20	4	20	3	11	5	4
6--10	20	4	21	4	20	3	11	5	4
11--15	20	4	21	3	19	2	8	2	3
16--20	19	3	21	3	20	3	11	4	3
21--25	19	3	21	3	19	2	9	2	3
26-28	14	-3	17	-1	17	-1	3	-5	-2
<b>MONTH</b>	<b>18.8</b>	<b>2.8</b>	<b>20.1</b>	<b>3.2</b>	<b>19.2</b>	<b>2.2</b>	<b>9.4</b>	<b>2.7</b>	<b>2.7</b>

<b>MEAN DAILY MINIMUM</b>									
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>		<b>MEAN DEV.</b>
<b>DATES</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	
1--5	8	3	10	3	11	4	3	3	3
6--10	9	4	11	4	13	5	5	5	4
11--15	7	2	12	5	14	5	3	2	4
16--20	9	4	12	5	13	5	4	3	4
21--25	6	1	9	2	10	2	2	1	1
26-28	7	2	7	0	7	-1	-2	-4	-1
<b>MONTH</b>	<b>7.8</b>	<b>2.5</b>	<b>10.5</b>	<b>3.3</b>	<b>11.7</b>	<b>3.6</b>	<b>2.7</b>	<b>2.2</b>	<b>2.9</b>

Normal Period For Temperature = 1981 - 2010

**Table 2**

<b>EXTREME TEMPERATURES</b>								
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>	
<b>TEMPERAT.</b>	<b>( ° C )</b>	<b>DATE</b>	<b>( ° C )</b>	<b>DATE</b>	<b>( ° C )</b>	<b>DATE</b>	<b>( ° C )</b>	<b>DATE</b>
HIGHEST MAXIMUM	21.8	2	22.2	16	23.2	16	18.8	16
LOWEST MINIMUM	4.0	25	5.5	27	5.4	28	-3.4	27